



Triumphant

A.Collins VFG - January 2021

Any similarity to other designs is purely coincidental and unintentional.

Angles for R.I. = 1.540

54 + 12 girdles = 66 facets

3-fold mirror-image symmetry

96 index

L/W = 1.015

P/W = 0.397 C/W = 0.166

Vol./W3 = 0.163

Pavilion

P1	49.00	02-30-34-62-66-94
G1	90.00	02-30-34-62-66-94
P2	47.00	05-27-37-59-69-91
G2	90.00	05-27-37-59-69-91
P3	45.00	03-29-35-61-67-93
P4	41.50	03-29-35-61-67-93

TCP
Set Size Meet P1
TCP
Meet P1P2
New TCP, Meet G1G2
PCP Meet P2P3

Crown

C1	37.00	05-27-37-59-69-91
C2	37.00	02-30-34-62-66-94
C3	34.00	03-29-35-61-67-93
C4	20.00	16-48-80
C5	16.00	04-28-36-60-68-92
C6	11.00	16-48-80

Level Girdle G1
Level Girdle G2
Meet C1G1G2 & C1C2
Meet G2G2C2
Meet C3C2
Float to suit, PCP

Works for quartz to CZ but better in higher RI

Free to use for non profit or personal use. Not for Commerical Use.

Please do not copy or distribute without the permission of the author. Copyright A.Collins 2021